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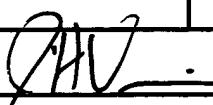
(to be used for all correspondence after initial filing)

		Application Number	10/677,600
		Filing Date	October 2, 2003
		First Named Inventor	Mark A. Meltser
		Art Unit	1742
		Examiner Name	Harry D. Wilkins, III
Total Number of Pages in This Submission		Attorney Docket Number	8540G-000145 (GM Ref. GP-302431)

ENCLOSURES (check all that apply)

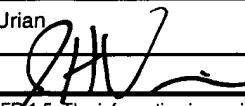
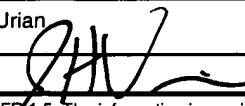
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply (Response to Election Requirement) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="text-align: center;">return receipt postcard</div>
		<div style="border: 1px solid black; padding: 2px;">Remarks</div> The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 07-0960 (General Motors Corporation). A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Jeffrey H. Urian	Reg. No. 46,232
Signature			
Date	March 23, 2006		

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Signature		Date	March 23, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/677,600

Filing Date: October 2, 2003

Applicant: Mark A. Meltser

Group Art Unit: 1742

Examiner: Harry D. Wilkins, III

Title: ELECTROLYZER SYSTEM TO PRODUCE GAS AT
HIGH PRESSURE

Attorney Docket: 8540G-000145 (GM Ref. GP-302431)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO ELECTION REQUIREMENT

Sir:

This paper is in response to the Office Action mailed February 23, 2006, having a shortened period for response set to expire on March 23, 2006.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 16 of this paper.